honestech
Claymation Studio 2.0

User Guide

End User License Agreement

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1. About honestech Claymation Studio 2.0

1.1. What is Claymation Studio?

With honestech Claymation Studio, you can easily create stop-motion video. Capture images using a digital camera, webcam or DV camcorder and add background images, audio, and music to create your own stop-motion movies. Capturing images is easier and faster than ever with the new auto capture feature. The grid and key drawing options will help make your characters' movements more precise and accurate, resulting in professional quality animation. Using a solid-color background and chroma key function, you can take your animation to the next level by placing your character wherever your imagination takes you. You can even apply chroma key to existing photos that you have.

1.2. Minimum System requirements

- Operating system : Windows XP, Vista
- Processor : Pentium IV 1.8GHz or equivalent
- Memory : 128MB of RAM (256MB or higher recommended)
- Free Hard Disk Space: 50MB for program installation
- Microsoft DirectX 9.0 or higher
- Windows Media Format SDK 9 or higher
- Windows Media Player 7 or higher
- Image Input : JPEG, BMP, PNG, GIF
- Audio Input : MP3, WAV
- Video Output : AVI, WMV, MPEG
- Video Capture: Web Camera, DV-Camcorder
- Audio Capture: Microphone, etc…

2. Installation and Un-installation of honestech Claymation Studio 2.0

Note: To optimize performance of the product and your computer, ***defragmenting the Hard Disk Drive (HDD) prior to installing honestech Claymation Studio software is recommended****. Also, if there is any security software on your PC that may block or interfere with the installation or removal of the software, please disable it or turn it off prior to* ***installing or uninstalling the software.***

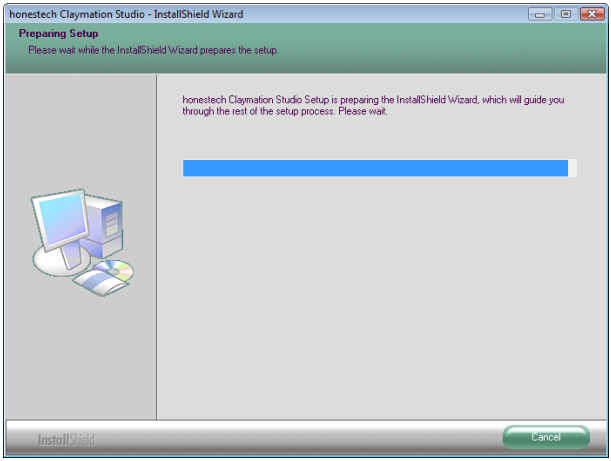
2.1. Installing *honestech* Claymation Studio

2.1.1. Insert the installation CD into your CD/DVD drive on your computer. The installation should start automatically.

Note: If the installation does not start automatically, choose ***Run*** *from the Windows Start menu. Then enter "d:\autorun" (assuming the installation CD is in D drive) in the run dialog box. You can also double-click on* ***"Setup.exe"*** *file on the installation CD to being the installation.*

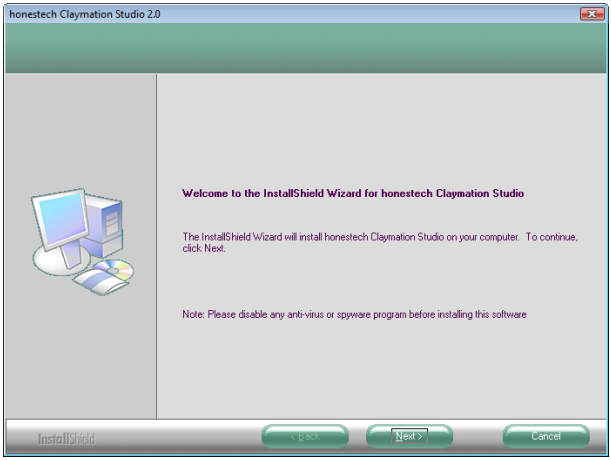
2.1.2. Click **[Install]** button to start installing *honestech* Claymation Studio 2.0.

2.1.3. Installation process will begin with the following screen.

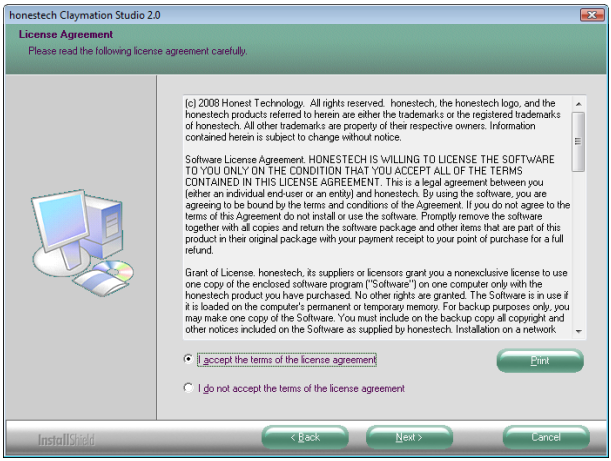

honestech Claymation Studio - InstallShield Wizard
Preparing Setup
Please wait while the InstallShield Wizard prepares the setup.
honestech Claymation Studio Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.
InstallShield
Cancel

8. honestech

2.1.4. The following welcome screen will appear. Click **[Next >]** to continue.


honestech Claymation Studio 2.0
Welcome to the InstallShield Wizard for honestech Claymation Studio
The InstallShield Wizard will install honestech Claymation Studio on your computer. To continue, click Next.
Note: Please disable any anti-virus or spyware program before installing this software
InstallShield
< Back
Next >
Cancel

2.1.5. End-User License Agreement will appear as shown below, read the agreement and if you accept the agreement, click **[Next]** to continue.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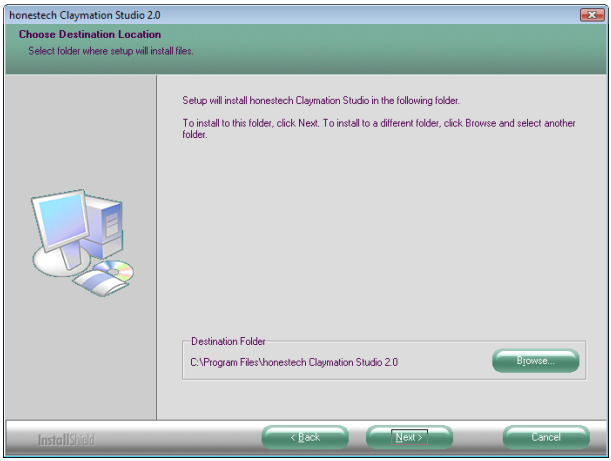
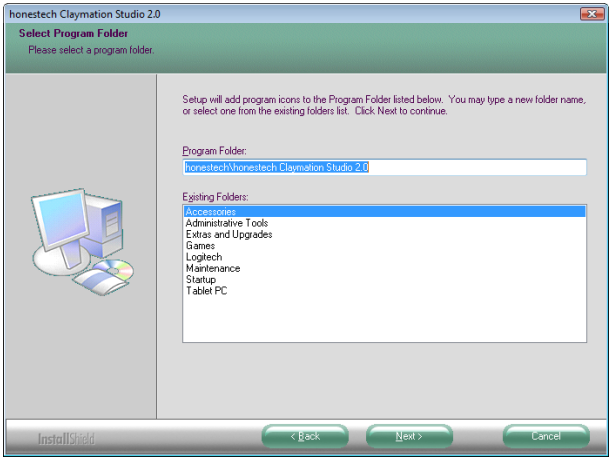
I accept the terms of the license agreement
I do not accept the terms of the license agreement
Print
InstallShield
< Back
Next >
Cancel

2.1.6. Choose Destination Location screen will appear as shown below. Accept the default or change the installation location by clicking change. When your are ready to install Claymation Studio, click **[Next >]** to continue.

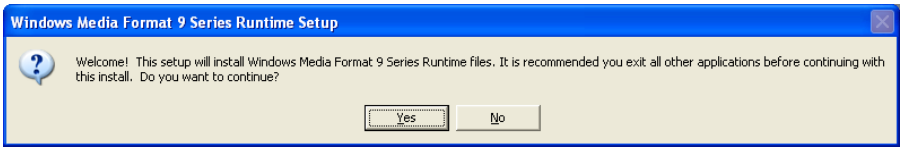

honestech Claymation Studio 2.0
Choose Destination Location
Select folder where setup will install files.
Setup will install honestech Claymation Studio in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\honestech Claymation Studio 2.0
Browse...
InstallShield
< Back
Next >
Cancel

2.1.7. Select Program Folder screen will be displayed next. Accept the default folder or choose your program folder then click **[Next >]** to continue.

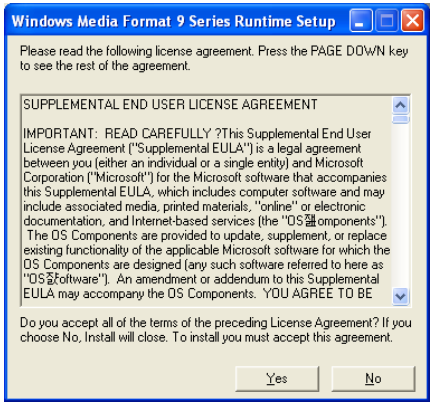


2.1.8. The Setup status screen will appear as shown below. This step occurs automatically.

2.1.9. Windows Media Runtime Setup window will appear, click **[Yes]** to continue.


Windows Media Format 9 Series Runtime Setup
Welcome! This setup will install Windows Media Format 9 Series Runtime files. It is recommended you exit all other applications before continuing with this install. Do you want to continue?
Yes
No

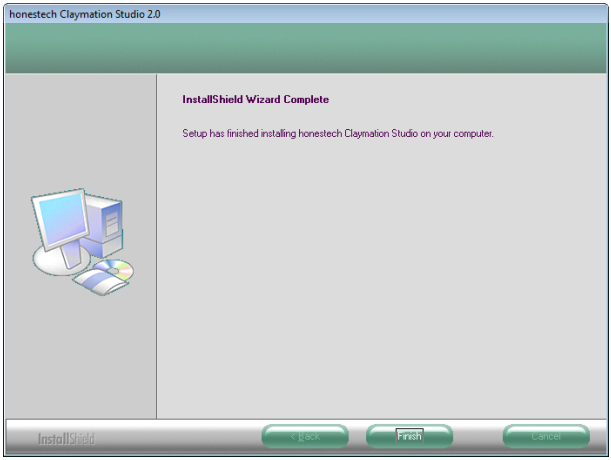
2.1.10. Windows Media User License Agreement will appear, click **[Yes]** to continue.


Windows Media Format 9 Series Runtime Setup
Please read the following license agreement. Press the PAGE DOWN key to see the rest of the agreement.
SUPPLEMENTAL END USER LICENSE AGREEMENT
IMPORTANT: READ CAREFULLY ?This Supplemental End User License Agreement ("Supplemental EULA") is a legal agreement between you (either an individual or a single entity) and Microsoft Corporation ("Microsoft") for the Microsoft software that accompanies this Supplemental EULA, which includes computer software and may include associated media, printed materials, "online" or electronic documentation, and Internet-based services (the "OS Components"). The OS Components are provided to update, supplement, or replace existing functionality of the applicable Microsoft software for which the OS Components are designed (any such software referred to here as "OS Software"). An amendment or addendum to this Supplemental EULA may accompany the OS Components. YOU AGREE TO BE
Do you accept all of the terms of the preceding License Agreement? If you choose No, Install will close. To install you must accept this agreement.
Yes
No

2.1.11. Files will install automatically and the following completion window will appear. Click **[OK]** to finish Windows Media Runtime Setup.

Note: The installation for Windows Media Format 9 is NOT necessary for Windows Vista systems. You will see this step only on Windows XP systems.

2.1.12. Claymation Studio Setup is now complete; click **[Finish]** to complete the installation.

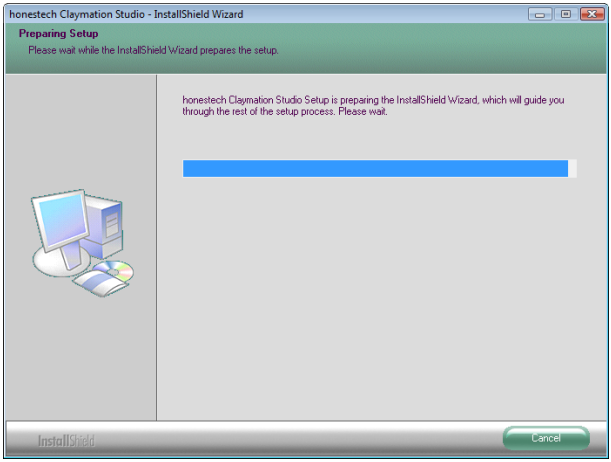


2.2. Uninstalling *honestech* Claymation Studio 2.0

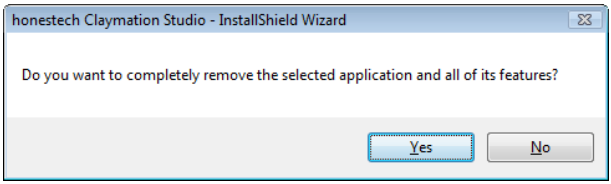
2.2.1. Uninstall *honestech* Claymation Studio 2.0 using its own uninstallation file or the **Add or Remove Programs** in the **Control Panel**.

2.2.1.1. To uninstall using the uninstallation file: from the task bar, go to **Start → All Programs → *honestech* Claymation Studio 2.0** and click on **Uninstall *honestech* Claymation Studio 2.0**

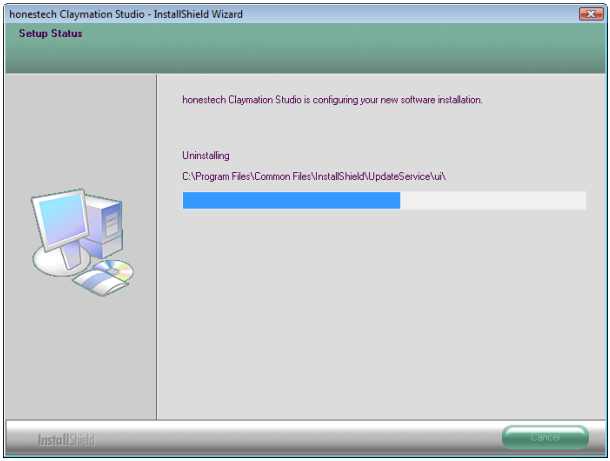
2.2.1.2. To uninstall with **Add or Remove Programs:** from the task bar, go to Start → Control Panel → Add or Remove Programs. Select ***honestech* Claymation Studio 2.0**, and click the **Change/Remove** button.


honestech Claymation Studio - InstallShield Wizard
Preparing Setup
Please wait while the InstallShield Wizard prepares the setup.
honestech Claymation Studio Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.
InstallShield
Cancel

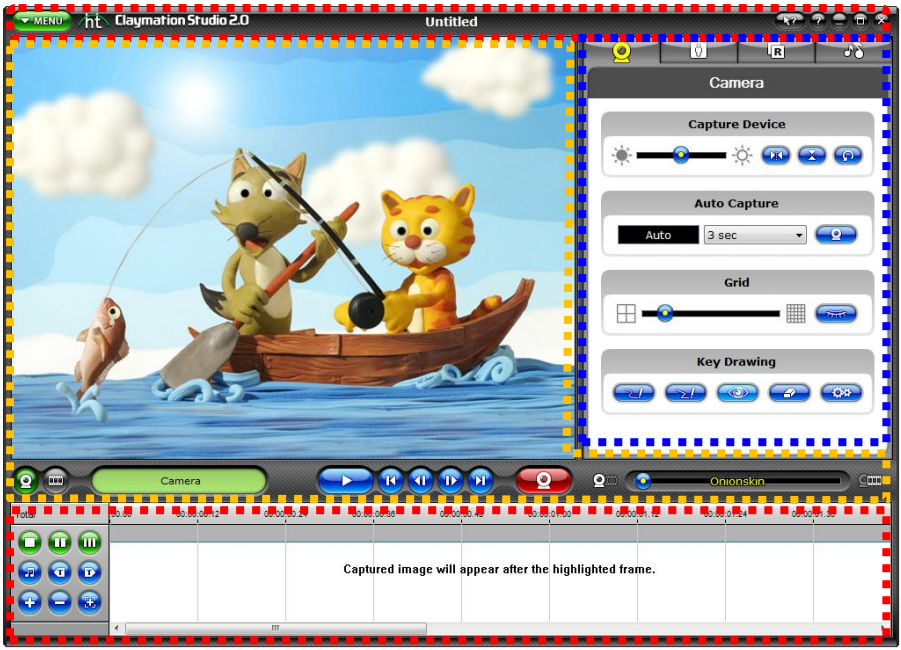
2.2.1.3. Click **[Yes]** to confirm and uninstall the program.


honestech Claymation Studio - InstallShield Wizard
Do you want to completely remove the selected application and all of its features?
Yes
No

2.2.2. The uninstallation is in progress. Please wait for completion.



3. Program Interface



3.1. Menu

1. Menu options
    - Manage projects (new, open and save/save as)
    - Create output
    - Settings

2. Help Button
    - Help Button provides helpful information on certain features and how to use them.

        i. Click on the **Help Button** button ( ).

ii. Move your mouse cursor over any tab or button you wish to know more about. If the **Help Button** is applicable, the mouse cursor will change to .

iii. Click on the tab or button, and an information window will pop up describing the specific feature and how to use it.

3. Help
4. Minimize
5. Maximize
6. Close

3.2. View Screen

1. Capture screen and frame preview.
2. Preview On/Off
3. Image overlay

3.3.Control Panel

1. Camera
    A. Brightness Control
    B. Image Flip
    C. Grid
    D. Key Drawing
    E. Auto Capture

2. Chroma Key
    A. Preview captured frames
    B. Open and view background images
    C. Manual chroma key section adjustment
    D. Mask option

3. Rotoscope
    A. Open reference image
    B. Control transparency

4. Audio
    A. Preview captured frames
    B. Open and view background images
    C. Manual chroma key section adjustment
    D. Mask option

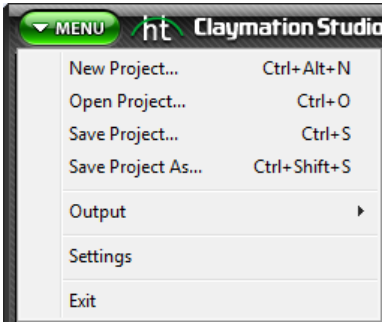
3.4. Storyboard

1. Organize captured frames
2. Adjust thumbnmail size
3. Edit frames (cut, copy and paste)
4. Add audio
5. Add text and titles

4. Managing Projects

4.1. What is a project?

A project file is a small reference file that points the program to your Claymation content (pictures, audio recordings, titles etc.), typically saved elsewhere on your computer. A project file will not contain your actual work, but instead indicates which files are needed and what work you have done within that particular project.



4.2. Create New Project

1. Click

and select **New Project…** to create a new project. (Hot-key : Ctrl+Alt+N)
2. If you are currently working on another project, the program will ask you if you want to save the current work.

4.3. Open Project

1. Click

and select **Open Project… t**o open an existing project. (Hot-key: Ctrl+O)
2. If you are currently working on another project, the program will ask you if you want to save the current work.
3. Select a project file, and click **Open**.

4.4. Save Project

1. Click

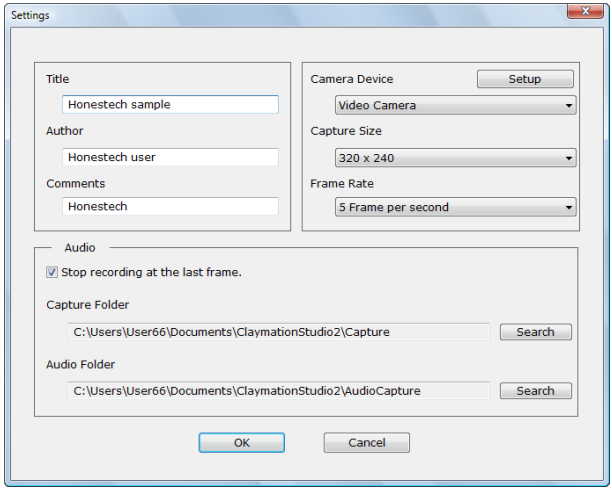
and select **Save Project…** to save the current project.
(Hot-key : Ctrl+S , Ctrl+Shift+N)
2. If you want to save the project under a different name, select **Save Project As…** .
Then, select a folder, name your project, and click **Save**.

5. Capture

5.1. Select Camera Device

1. Click

and select **Settings**. The Settings window will open up as shown below.



A. Camera Device : select a camera from the list of available devices.
    a. Your camera must already be connected to your PC and installed properly. Please refer to the installation manual for your camera or webcam for details.

B. Capture Size: select the capture resolution

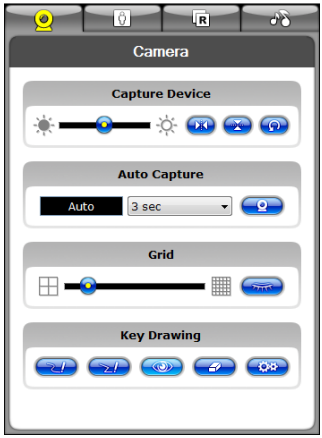
C. Frame Rate: adjust the number of frames to be played per second. Higher frame rates may give you smoother video playback, but more frames are required.

D. Optional Settings
    a. You can enter “Title”, “Author”, and “Comments” for your project.

5.2. Camera Setup

You can use various tools available here to help you create/modify your figures. The view screen will switch to capture mode.

1. Click to access camera options.



A. Capture Device

- : adjust the brightness
- : flip image horizontally (mirror image)
- : flip image vertically
- : return to default setting

B. Grid: Displays grid on the window to help users adjust the figure more accurately.

- : Control the grid size using the slide bar.

- : Turn the grid feature of/off

C. Key Drawing: Make a sketch in the Capture window

- : Freehand drawing
- : Line drawing
- : Show/Hide key drawing lines
- : Erase key drawing lines
- : Select the color and thickiness of the lines

5.3. Capture Images

1. Click to switch the view screen into capture mode.
   - : Switch to capture mode – the display screen will show the image from the camera.
   - : Switch to preview mode – the display screen will show the image from the storyboard.
2. Place your figure in front of the camera. You will see your figure/object on the display screen.
3. Click to capture your first image. This image will be added to the Storyboard window as a frame.
4. Once you have captured your first frame, adjust your figure/object slightly and capture your next frame.
5. Drag to the left or right to control the transparency level of previous image/frame versus the new image/frame.

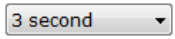
   - The “Onionskin” feature allows you to overlay the previous frame/pose with the current frame in transparency mode to help you perfect your image for the next frame. This provides you with a guide for your animation
6. Continue to move your figure slightly through its action, capturing each adjustment with your camera. This will create the illusion of movement when the series of frames are played back in sequence.

MENU
Claymation Studio 2.0
Untitled
Camera
Capture Device
Auto Capture
Auto
3 sec
Grid
Key Drawing
3 / 8 Frame
Onionskin
Total 00:00:01.36
Sound1.wav
3 / 8 Frame

5.4. Auto Capture

Auto capture allows you to automatically capture images of your figure at a pre-defined time interval without manually clicking on the capture button. The display screen will switch to capture mode.

-

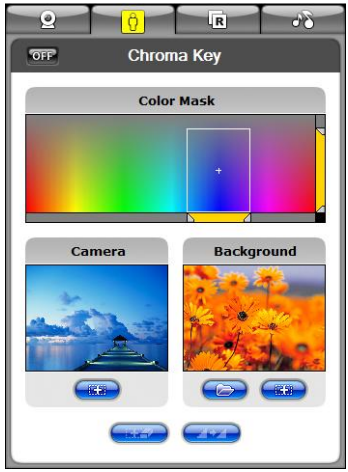
: Displays the auto-capture speed.
- 

: Define auto-capture speed (i.e. Automatically capture a frame every 5 seconds)
- : Start capture

5.5. Chroma Key

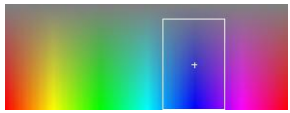
To take your movie to the next level, you can use the “Chroma Key” feature, which works similarly to the Green Screen visual effect used commonly in the film industry and news programs when reporting the weather.

1. Click to access chroma key options.



2. Click

/

to switch the chroma on/off.
3. Click on the display screen to select the chroma key color using the mouse pointer ( ).
4.  : The “+” indicates the selected color, and the box indicates the tolerance range. You change the color that you want to use as the chroma key color here.
5. : Adjust the color range.
6. : Adjust the saturation range.

- Camera window : Shows the image from the capture device.
  : Adjust the mask area on the capture screen. Double click on the capture screen to select the mask area.
- Background window : Shows the background image
  : Browse and select a background image.
  : Select mask area on the background image.
- : Deselect the mask area.
- : Enables anti-aliasing to minimize distortion and artifacts.

7. How to apply chroma key to imported images:

A. Click .

B. Browse and locate the image file(s) you want to add to the Storyboard.

C. The selected image will be shown in the display screen. It will say “Imported Image” on the top left corner.

D. Click tab.

E. Click to browse and select background image.

F. Click to add the image to the Storyboard. The view screen will switch to capture mode.

5.6. Rotoscope

If you need help in setting up your figure, the "Rotoscope" option allows you to view a still photo on top of your clay figure. You can use this feature to line up the images, then capture a frame using the button.

1. Click to access rotoscope options.

2. Click / to switch rotoscope on/off.
3. Click to browse and select a picture that you want to import as a reference photo.
4. You will see the reference photo and the current frame of your figure in transparent overlay mode in the “Capture” window.
5. : Adjust the visibility between the two images.

Note : Onionskin will be disabled when using the rotoscope feature.

5.7. Review your frames

You can review your work before you create the final output. If you don't like any of the frames you have created, you can go back and edit your work.

A. Select one of the three options to change the thumbnail viewing mode.

1. Click to switch the view screen into preview mode.

2. Click to play the frames you have created so far in sequence.

3. Use the buttons below to review your work.

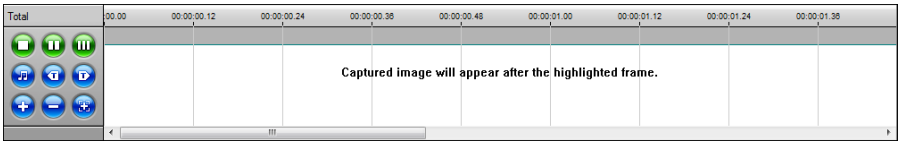
   - : Play the frames.
   - : Jump to the first frame.
   - : Jump to the last frame.
   - : Move to the previous frame.
   - : Move to the next frame.

4. Review the frames in the storyboard

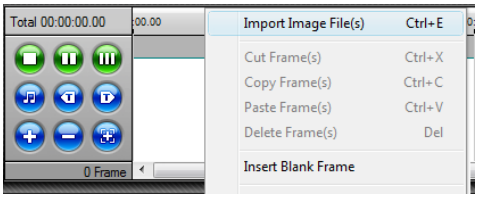
   - Please refer to section 6. Storyboard for detail.

6.Storyboard

You can manage your frames in the storyboard.

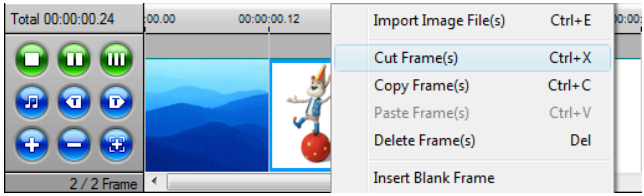


6.1. Add Image Frame(s)



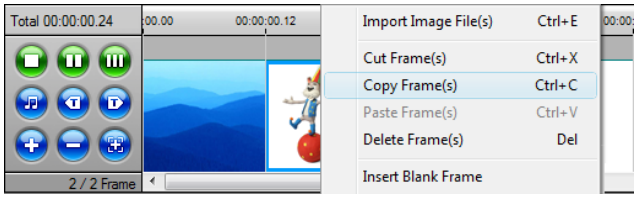
1. Click , or right-click on the Storyboard window.
2. Select “**Import Image File(s)**” from the context menu.
3. Browse and locate the image file(s) you want to add to the Storyboard. The selected image(s) will appear in the Storyboard.

6.2. Cut Frame(s)



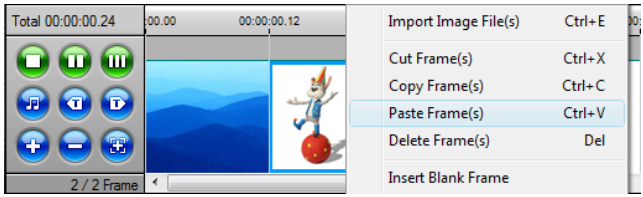
1. Select the frame(s) in the Storyboard you wish to cut, and right-click on them.
2. Select "**Cut Frame(s)**" from the context menu (Hot-key: Ctrl + X).

6.3. Copy Frame(s)



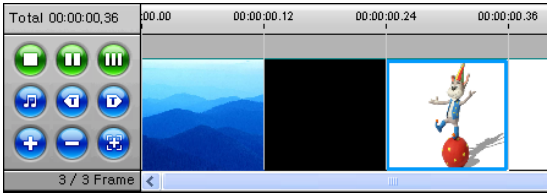
1. Select the frame(s) in the Storyboard you wish to copy and right-click on them.
2. Select "**Copy Frame(s)**" from the context menu (Hot-key: Ctrl + C).

6.4. Paste Frame(s)

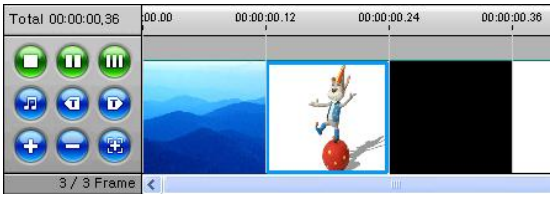


1. Select the frame in the Storyboard you wish to place frames before, and right-click on it.
2. Select "**Paste Frame(s)**" from the context menu to paste frames in front of the selected item (Hot-key: Ctrl + V).

6.5. Move Frames

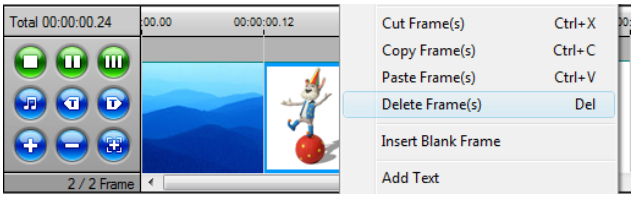


1. Select the frame(s) in the Storyboard you wish to move.
2. Click and hold, then drag the frame(s) to a different location.
3. Release your mouse button, and the frame will drop into the new location.



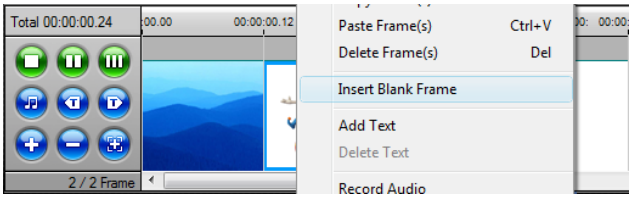
Note: Intro/Ending title frames cannot be moved to different location.

6.6. Delete Frame(s)

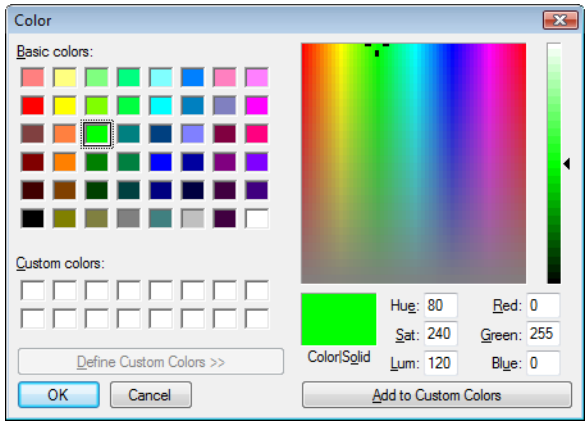


1. Select the frame(s) in the Storyboard you wish to delete, and right-click on them.
2. Click , or right-click on the frame and select "**Delete frame(s)**" from the context menu. (Hot-key: Delete)

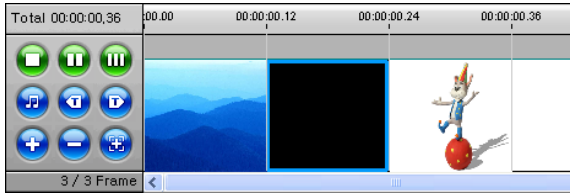
6.7. Insert Blank Frame(s)



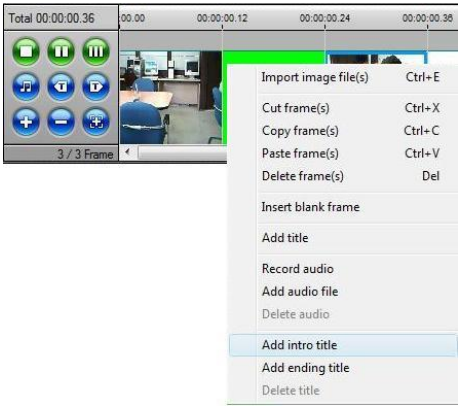
1. Select the frame in the Storyboard you wish to insert a blank frame before and right-click on it.
2. Select "**Insert Blank Frame**" from the context menu.
3. Select a color for the blank frame being inserted.



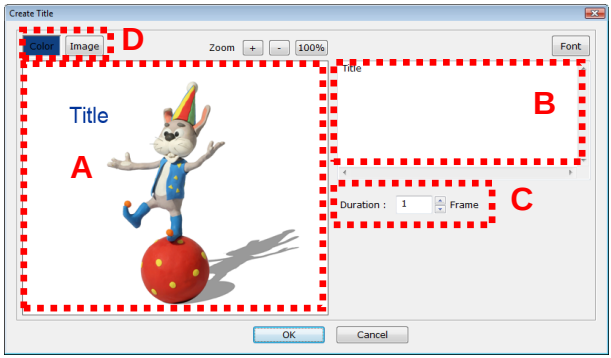
4. The blank frame will be inserted right before the selected frame.



6.8. Add Intro/Ending Credits



1. Select "**Add Intro Title**" or "**Add Ending Title**" from the context menu.
2. Enter text onto the dialogue screen.



a) Move the text location within the frame/window by clicking on the text and dragging.

b) Enter text here. Click Font to change the font and size.

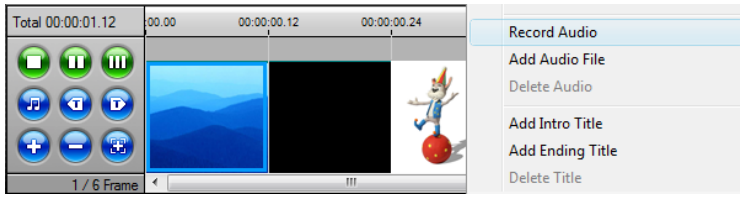
c) Select the duration of time for the title frame to display.

d) Select the background for the title frame. Click Color to change the background color, or click Image to select an image for the background.

7. Audio Recording

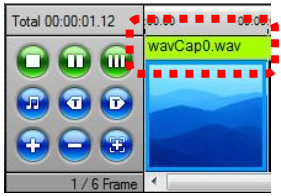
7.1. Record Audio

Record audio for voice-overs, sound effects, etc...



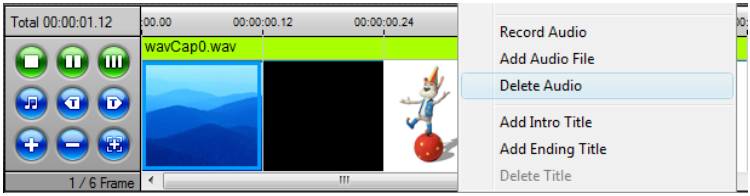
1. Select the frame in the Storyboard you wish to record audio for, and right-click on it.
2. Select "**Record audio**" from the context menu.
3. Audio recording will begin after a 3 second countdown.
4. When the recording begins, your project will play in the Preview window.
5. When you stop recording, the recorded audio will be added to the selected frame.

   The audio clip will be added to the Storyboard as shown below.

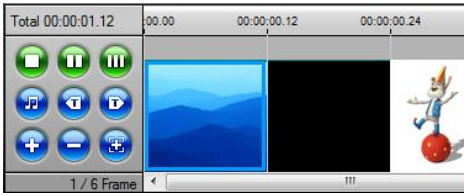


7.2. Delete Audio

Delete audio recordings from your project/storyboard.

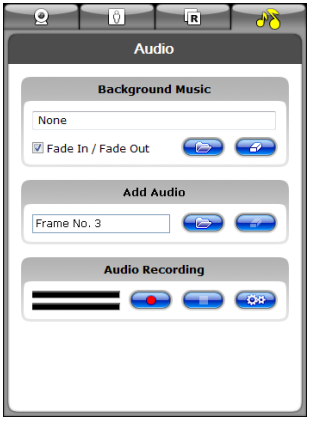


1. Select the frame in the Storyboard you wish to delete audio files from and right-click on it.
2. Select "**Delete Audio**" from the context menu.
3. The audio clip will be removed from the Storyboard.

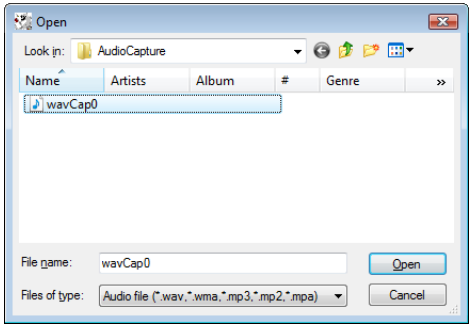


7.3. Add Background Music

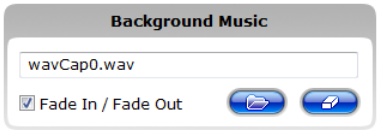
Add background music to enhance your animation.



1. Click to access audio options.
2. Click to browse and select an audio file you want to add.

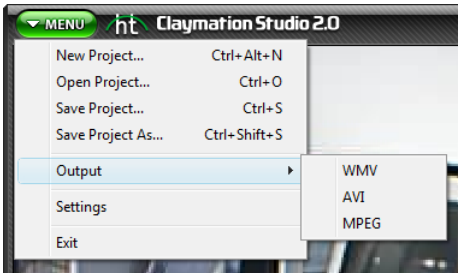


3. The selected audio file will become the background music for your stop motion video.



8. Creating Output

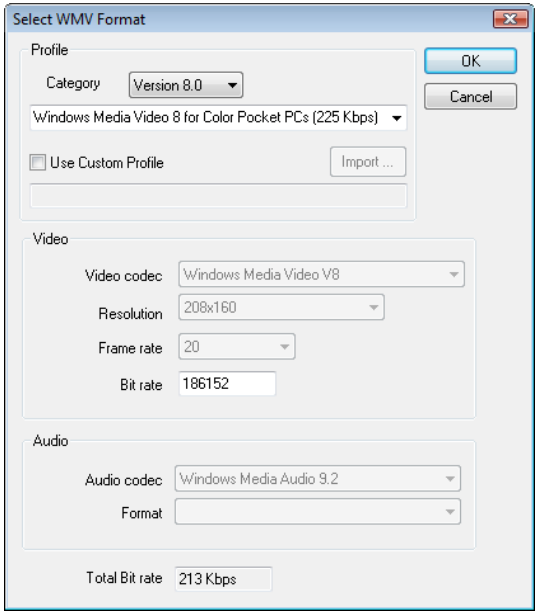
Create video output in the format of your choice.



1. Click

and select **Output**.
2. Select output video format: **WMV, AVI** or **MPEG**.
3. Output Formats:
    - WMV (Windows Media Video)
    - AVI
    - MPEG (MPEG1/MPEG2)

8.1. WMV Format Settings



1. Select a WMV profile of your choice. Other related settings will be available based on the profile you select.
2. Click **[OK]** to create the video output in WMV format.

- WMV Profiles
  - Each profile contains the information on the audio/video codec: video output size, audio sampling rate, bitrate, etc…
  - If none of the available profiles provide a suitable solution for your needs, you can create your own user-defined profile by using the Windows Media Encoder's Profile Manager.
  - Create output using a user-defined profile.
    a) Select **[Use Custom Profile].**
    b) Click **[Import…]** button to browse and select a profile of your choice and click **[OK]**.

Note : For detailed instructions on the Profile Manager, please refer to the help menu in the Windows Media Encoder.

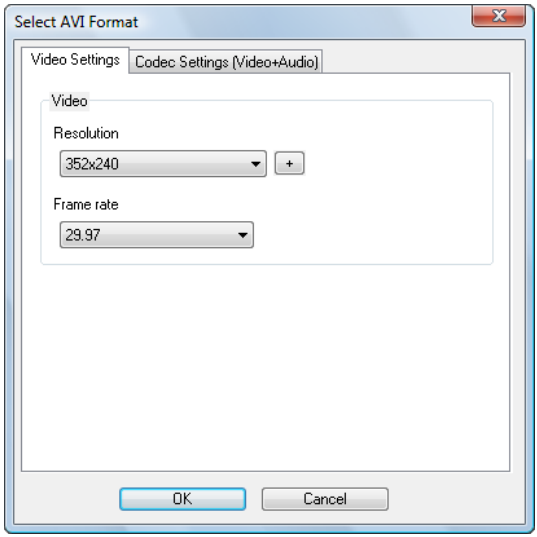
- Video Settings
  - Video: supports both NTSC and PAL formats.
  - Resolution: video resolution (horizontal lines X vertical lines)
  - Frame rate: number of frames played per second.

- Audio Settings
  - Sampling Rate: select audio sampling frequency (in Hz).
  - Bit rate: bits per second (bps)
  - Stereo: sound options (Stereo, Mono)

Note : Please contact Microsoft(R) for assistance on how to configure the settings on Windows Media Format (Video/Audio codec).

8.2. AVI Format Settings

1. Under “Video Setting” tab:
   A. Resolution: select output video resolution
   B. Frame Rate: select the output frame rate. This is different from the frame rate for capturing.
2. Click on “Codec Setting” tab



A. Video:
   i) . Video codec:
      - Select a video codec from the list of available codec on your PC.
      - “No compression” option for video may result in large output file size.
   ii) Quality:
      - A higher quality setting will result in better video quality, but it will increase the output file size.
   iii) Key Frame:
      - Adjust distance between key frames.

- A lower value will result in higher video quality, but it will increase the output file size

B. Audio:

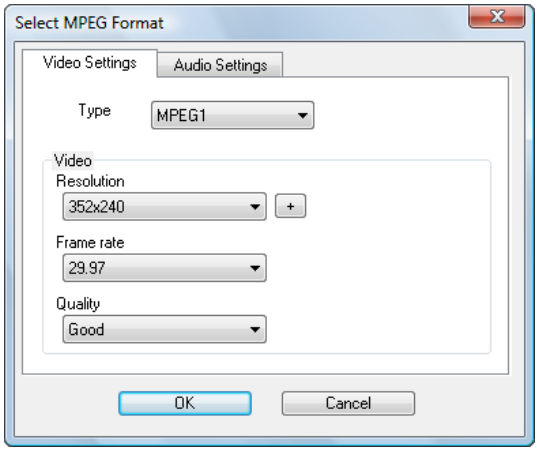
i) Audio codec:

- Select an audio codec from the list of available codecs on your PC.

ii) Format: adjust audio quality settings.

Note : Please contact the codec manufacturer/develop or refer to their user manual for appropriate assistance on how to use/configure specific video/audio codec.

8.3. MPEG Format Settings



1. Under “Video Setting” tab:
    A. TYPE: select MPEG1 or MPEG2.
    B. Resolution: select video resolution
        i) MPEG1: 320x240 max
        ii) MPEG2: 720x480 or 720x576
    C. Frame rate: number of frames to be created for each second of playback.
        i) Recommended settings
            (1) For North American users, NTSC setting is recommended:
                (a) Maximum resolution 720x480
                (b) Maximum frame rate: 29.97
            (2) For Latin American and most European users, PAL setting is recommended:
                (a) Maximu resolution: 720x576
                (b) Maximum frame rate: 25

D. Select “Quality”

i) A higher quality setting will result in better video quality, but it will increase the ouput file size.

2. Under “Audio Setting” tab:

A. Sample rate: select the number of samples per second taken from audio signal

B. Bit rate: select the number of bits processed per second.

9. Hot-keys

- Ctrl + E : Import image file(s)
- Ctrl + C : Copy
- Ctrl + V : Paste
- Ctrl + X : Cut
- [Del] key : Delete frame(s)
- [Home] key : Select the first frame
- [End] key : Select the last frame
- [<] key : Select the previous frame
- [>] key : Select the next frame
- Ctrl + G : Find specific frame (using frame number)
- Click on frame while holding Ctrl : Select multiple frames
- Click on frame while holding Shift : Select multiple frames that are in sequence.

honestech Products

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VHS to DVD 3.0

honestech VHS to DVD 3.0 is a revolutionary software that allows the easy and simple production of DVD/CD movies. Now you can save and keep your priceless home videos forever in sharp and crystal clear DVD/CD.

Videotapes can deteriorate over time. Deteriorated videos will have color bleed, white specks, and other distortions. Don't risk this happening to YOUR home video collection!

Archive your home video collection with its irreplaceable memories onto lasting DVD/CD with *honestech* VHS to DVD 3.0.

Features

1. Adjustable Recording Time
Recording will be made for the duration of time you set. With one click, you can capture and burn it onto a media of your choice.

2. Various Effects and Menu Creation
Offers many different transition effects and filters, and lets you create your own menus.

3. Convenient File Management
Movie clips are managed in a File Pool for ease of viewing, editing, and deleting.

4. Supports Most Burning Devices
Supports CD-R/RW, DVD+/-R/RW, DVD+/-RW, DVD+/-RW DL.

5. PSP and iPod Formats Supported
Capture and convert video into MPEG-4 format, and watch it on your PSP, and iPod**.**

6. Audio Recording
Record audio from cassettes, LP records, and video tapes; and create MP3 files or audio CDs.

System Requirements

- Capture Device:
  TV/Video Capture Card or
  USB Video Capture Box
- Operating system:
  Windows 2000
  Windows XP
  Windows Vista
  (http://www.honestech.com/vista)
- Processor:
  Pentium IV 2.0 GHz
  or equivalent
- Memory:
  256MB of RAM
- Video Output:
  DVD,VCD, SVCD,AVI,WMV,
  MPEG-4
- Other:
  DirectX 9.0 or higher
  Windows Media Player 6.4
  (or higher)
  CD Writer for VCD, SVCD
  DVD Writer for DVD

honestech
VHS to DVD 3.0 Deluxe

honestech
Create DVD/CD movies from your VCR, camcorder, DVD player, and more.
VHS to DVD 3.0
Easily Convert Your Videos to DVD/VCD
Deluxe
USB 2.0 Video Capture Device Included

honestech VHS to DVD 3.0 Deluxe is a revolutionary software that allows the easy and simple production of DVD/CD movies. Now you can save and keep your priceless home videos forever in sharp and crystal clear DVD/CD.

Videotapes can deteriorate over time. Deteriorated videos will have color bleed, white specks, and other distortions. Don't risk this happening to YOUR home video collection!

Archive your home video collection with its irreplaceable memories onto lasting DVD/CD with *honestech* VHS to DVD 3.0 Deluxe

Features

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Supports CD-R/RW, DVD+/-R/RW, DVD+/-RW, DVD+/-RW DL.

5. PSP and iPod Formats Supported
Capture and convert video into MPEG-4 format, and watch it on your PSP, and iPod.

6. Audio Recording
Record audio from cassettes, LP records, and video tapes; and create MP3 files or audio CDs.

System Requirements

- Operating System:
  Windows XP Service Pack 2
  Windows Vista
  (http://www.honestech.com/vista)
- USB 2.0 Host Controller/Port
- Processor:
  Intel® Pentium® 4 2.4 GHz,
  Pentium® D, Pentium® M 1.3 GHz,
  Pentium Core™ Duo or equivalent,
  or AMD® Athlon® 64 processor is recommended
- Memory:
  256MB of RAM
- Video Output:
  DVD,VCD, SVCD,AVI,WMV,MPEG-4
- Other:
  Composite (RCA) cable
  1. Audio cable (3.5mm to composite)
  2. Audio cable (3.5mm to 3.5mm)
  DirectX 9.0 or higher
  Windows Media Player 6.4 (or higher)
  CD Writer for VCD, SVCD
  DVD Writer for DVD

*** USB 2.0 Video Capture Device Included.**

honestech

Audio Recorder 2.0 Deluxe

With just a few clicks,
convert your analog music into digital formats including MP3s and audio CDs.

Convert all of your analog music,
including LP, 8-track, and cassette tapes into WAV file, MP3, audio CDs and MP3 CDs, and listen to them on your portable music players.

Features

1. Noise Reduction
Improve audio quality by reducing unwanted noise or statics.

2. Built-in Normalizer
Controls irregular volume by increasing or decreasing as needed

3. Digital Amplifier
Increase audio volume for the music players with low audio output.

4. Auto Track Split
Easily split your audio clip into multiple tracks automatically by detecting the muted sections.

5. Audio Editing
Remove unwanted audio segments or split audio clips.

6. Supported Output
Turn your analog music into WAV, MP3, MP3 CDs and audio CDs.

System Requirements

- Operating System:
  Windows XP Service Pack 2
  Windows Vista
- USB 2.0 Host Controller/Port
- Processor:
  Intel® Pentium® 3 800 MHz or higher
- Memory:
  256MB of RAM
- Free Hard Disk Space:
  70MB for program installation and 4GB for Audio Editing
- Other:
  DirectX 9.0 or higher CD Writer for Audio CD, MP3 CD

*** USB 2.0 Audio Conversion Device Included.**

honestech
Fireman CD/DVD Burner 3.0

honestech Fireman CD/DVD Burner 3.0 allows you to create data, audio, or video discs. You can also import audio from music CDs and create system backup/recovery discs and bootableCD/DVD.

With DVD Authoring Studio, you can create your own stylish video DVD with ease. Create photo slideshow DVD of using your digital photos that you can also play on your home DVD player.

Using LightScribe discs, you can create custom laser-etched CD/DVD labels with your own photos, artwork, and text.

You can make and burn ISO images which provide a way to store all files on a disc as a single file. Erase CD/DVD RW discs and create CD/DVD labels and covers.

Features

1. Data Burnning
- Data CD
- Data DVD
- Audio and data CD
- Bootable CD
- Bootable DVD

2. Audio Burning
- Audio CD
- MP3 CD/DVD
- WMA CD/DVD
- Audio and data CD
- Import audio from music CD

3. Video Burning
- DVD
- Video CD
- Super Video CD
- DVD-video files

4. Backup
- Create backup files
- Restore from backup files

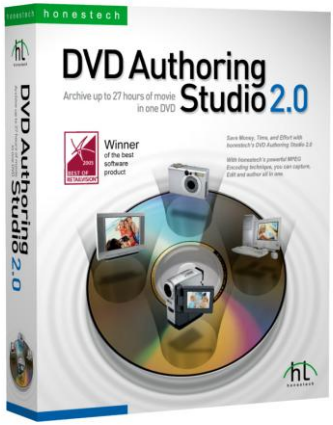
5. Utilities
- Erase CD/DVD
- View disc information
- Create disc Label/Cover
- Supports LightScribe
- Can view/slideshow photo
- Create/burn ISO image

BONUS SOFTWARE
- *honestech* DVD Authoring Studio 2.0

System Requirements
- Operating System:
  Windows XP
  Windows Vista
- Processor:
  Pentium III 800 MHz or equivalent
- Memory: 256MB of RAM
- HDD:
  Minimum 10GB of free space
- Writer:
  DVD-ROM, DVD-R/RW, DVD-RAM,
  DVD+R/RW, DVD-Dual, DVD-Multi,
  or DVD-ROM/CD-RW drive with 1394,
  USB2.0, ATAPI, or SCSI interface
- LightScribe:
  requires optical drive with LighScribe feature
- Audio device:
  PCI sound card, USB audio box,
  or integrated sound card
- AGP or PCI graphics card that
  supports DirectDraw overlay.
- Resolution:
  minimum of 1024 x 768 or 1280 x 1024
  recommended.

honestech
DVD Authoring Studio 2.0

With *honestech* DVD Authoring Studio 2.0, you can archive up to 27 hours movie in one dual-layer DVD. Create your own high-quality DVD movies with thie powerful software. Simply capture video from your web cam, digital camera or TV using your TV tuner/capture device and convert the video into DVD.


honestech
DVD Authoring Studio 2.0
Archive up to 27 hours of movie in one DVD
Winner
of the best software product
DVD Authoring Studio 2.0

Features

1. **Ultra-Long DVD format**
   Archive 16 hours of video on a DVD or 27 hours of video on dual-layer DVD.

2. **Capture**
   Capture videos in various formats from TV capture card and USB camera or DV Camcorder.

3. **Import from DVD**
   Import videos from existing DVD movies.

4. **Edit**
   Edit videos or photo shows, transitions, effects, texts, audios and trims.

5. **Menu**
   Provides various DVD menu themes, and supports motion menu.

6. **Various outputs**
   Support Ultra-Long DVD, DVD, VCD, SVCD, MPEG files, VIDEO_TS folder and disc image file.

7. **Dual-Layer Support**
   Support dual-layer DVD burning.

8. **Copy Disc**
   Make back up copies of your CD/DVD.

Operation System
Windows XP SP2
Windows Vista
(http://www.honestech.com/vista)

System Requirements
DirectX 9.0 or higher
Pentium IV 1 GHz or higher
256MB RAM or more

honestech
Burn DVD 3.2

honestech Burn DVD 3.2 lets your convert your video of various formats into DVD, VCD and SVCD. The simple 3 step interface guides user through the entire process. *honestech* Burn DVD 3.2 is easy enough for novice yet powerful enough for experienced users.

Features

1. Automatic MPEG Conversion Feature
Atomatically detects and convert the original video file into DVD, Video CD or SVCD format.

2. Audio Format Selection
Audio formats can be converted to LPCM in order to be played at PS2.

3. Menu Creation
Create customized DVD or Video CD menus with ease using the templates.

4. Test Recording Feature
Test your DVD/CD writer before actually burning DVD/CD.

5. Data CD
Supports data burning on CD media.

6. UDF (Universal Disk Format, DVD Image File) Creation
You can make and burn UDF image file which provides a way to store all files on a disc as a single file.

7. XVCD and XSVCD Format Support
Create high-quality video CDs using XVCD and XSVCD formats.

Operation System
Windows XP SP2
Windows Vista
(http://www.honestech.com/vista)

System Requirements
DirectX 9.0 or higher
Pentium IV 1 GHz or higher
256MB RAM or more

honestech
Video Editor 7.0

honestech Video Editor 7.0 provides user-friendly interface which allows even beginners to create and edit amazing videos.

Compress and save your edited videos in high quality MPEG-1, MPEG-2, AVI, DV-AVI and WMV video format.

Various rendering options: Full Rendering, Smart Rendering or Fast GOP (Group of Pictures) encoding methods.

Title, Transition, Special Effects, and Overlay features allow you to personalize your videos with ease.

Features

1. Cut/Merge video clips.

2. Add special effects to your video clips (82 special effects provided).

3. Add Transiton effects to your video clips (84 transition effects provided).

4. Add Title effects to your video clips (79 title effects provided).

5. Import video from various video sources (VCRs, camcorders, TV, etc.) using your video capture device.

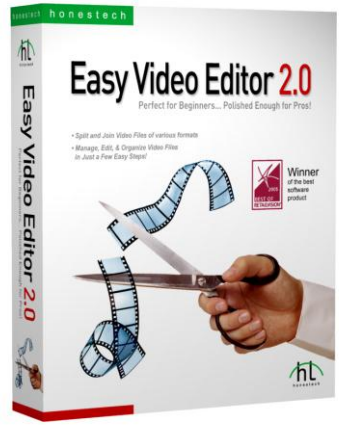
6. Create DVD, VCD, SVCD, and mini-DVD.

System Requirements

- Video Input:
  AVI, DV-AVI, MPEG-1, MPEG-2, VCD, SVCD, DVD, WMV, DVR-MS(only Windows XP)
- Image input:
  JPEG, BMP, PNG
- Audio input:
  MP3, WAV
- Video Output:
  AVI, DV-AVI, MPEG-1, MPEG-2, WMV, VCD, SVCD, DVD
- Audio Output:
  WAV
- Operating system:
  Windows XP, Vista
- Processor:
  Pentium IV 1GHz or equivalent
- Memory:
  256MB of RAM
- Other:
  Microsoft DirectX 9.0 or higher
  Windows Media Format SDK 9 (or higher)
  Windows Media Player 7 (or higher)
  CD Writer for VCD, SVCD
  DVD Writer for DVD

honestech
Easy Video Editor 2.0

honestech Easy Video Editor 2.0 is an easy-to-use program that allows even a novice to split and merge video files of various formats.



Features

1. Supports various video formats: AVI, DV-AVI, MPEG and WMV and are supported for input and output. WMV output format is supported for video streaming on the internet.

2. Multiple video files can be rendered simultaneously.

3. Large files can easily be split to several smaller video files: split by play time, number of files, or by file size.

4. Merge multiple small files, regardless of video formats.

Operation System
Windows XP SP2
Windows Vista
(http://www.honestech.com/vista)

System Requirements
Intel Pentium MMX or IV
64MB RAM or more
DirectX 8.1 (or above)
Windows Media Player 7 (or above)
Windows Media Format 9 (or above)

honestech
Photo DVD 3.0

honestech Photo DVD 3.0 is a simple program that allows you to create personalized photo slide shows on CD/DVD to watch on your television or computer. You can even add background music or a narrated audio file to your slide show.

Features

1. Create photo slide shows to various video formats including DVD, VCD, SVCD, mini-DVD, MPEG, AVI, DV-AVI, and WMV.

2. Edit Pictures
honestech Photo DVD 3.0 allows you to edit your pictures and add text or special effects.

3. Add Background Music
You can add audio files to your photo slide show.

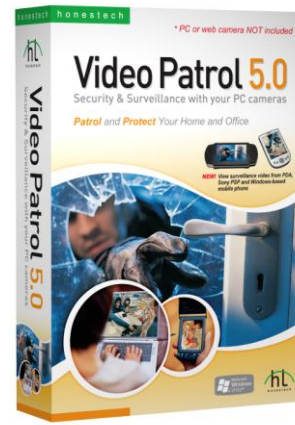
4. Add Transition Effects
You can add transition effects between your pictures.

5. Preview
Preview your photo slide show before burning it to CD/DVD.

Operation System
Windows XP SP2
Windows Vista
(http://www.honestech.com/vista)

System Requirements
DirectX 9.0 or higher
Pentium IV 1GHz or higher
256MB RAM or more
15GB HDD or more
CD or DVD writer

honestech
Video Patrol 5.0


honestech
* PC or web camera NOT included
Video Patrol 5.0
Security & Surveillance with your PC cameras
Patrol and Protect Your Home and Office

honestech Video Patrol 5.0 provides a comprehensive personal video monitoring surveillance solution. You can monitor your home or office from anywhere with broadband internet access. You can control up to three cameras at a time, send e-mail notices to specified email accounts, and schedule monitoring time slots. You can record surveillance videos in MPEG format when a motion is detected.

Features

1. **Basic Surveillance**
   Record video (in mpeg format) continuously or only when a motion is detected. You can also specify motion from certain area within viewing area of PC camera to trigger the surveillance system.
2. **Email Notification**
   Send email notices to specified e-mail adresses
3. **Scheduled Monitoring**
   Specify desired monitoring time slots for surveillance system to be active. (e.g…: one, daily, or weekly)
4. **Multiple PC Cameras**
   Supports up to three PC cameras, and you select individual detection mode and response action for each PC camera. In order to avoid conflict in device recognition by your PC, we recommend that you use different brand or model for multiple PC camera opration.
5. **Data Backup/Burning**
   You can create backup video files on CD or DVD
6. **File List Management**
   Easily manage the recorded video files with browsing and selection feature for watching or burning.
7. **FTP Server Option**
   Back up your videos by uploading them to your FTP server or burn DVD (if available)
8. **Free Online membership (www.my-iptv.com)**
   View surveillance video from PDA, Sony PSP and PDA mobile phone

System Requirements

- Capture Device:
  USB Camera
- Operating System:
  Windows XP
  Windows Vista
  (http://www.honestech.com/vista)
- Processor:
  Pentium IV 2.0 GHz or equivalent
- Memory:
  256MB of RAM
- Other:
  DirectX 8.1 or higher
  Windows Media Player 6.4 (or higher)
  CD Writer for Data-CD
  DVD Writer for Data-DVD
- Video Output:
  MPEG-1, MPEG-1 VBR

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